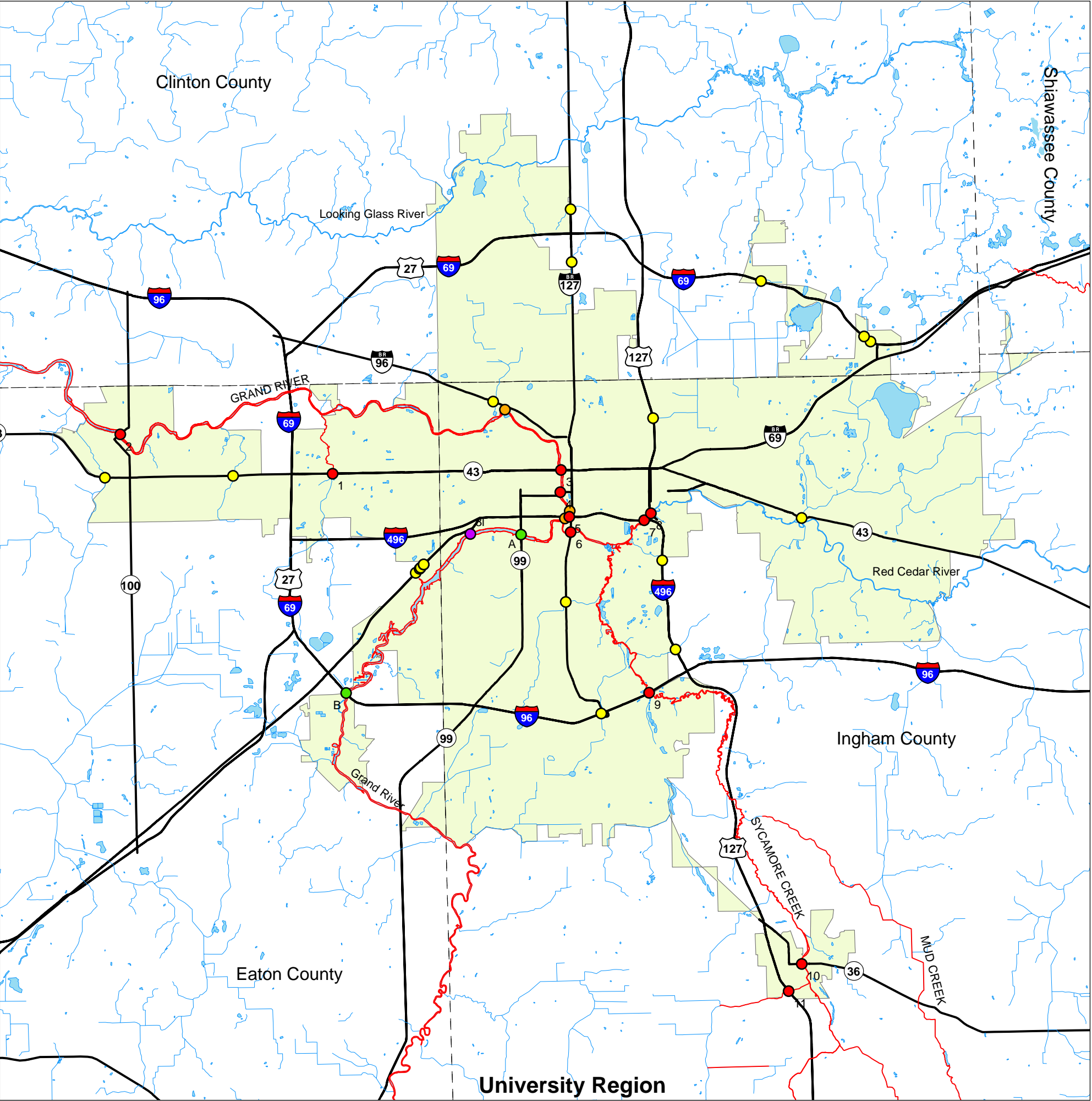


Impaired Waterbodies and MDOT Roads Crossings within the Lansing Urbanized Area



305b Impaired Waterbodies at MDOT Road Intersections				
ID	WATERBODY	MDOT ROADS	MDOT REGION	WATER IMPAIRMENTS
1	Carrier Creek	M-43	University	Macroinvertebrate
2	Grand River	M-100	University	**CSO & Pathogens
3	Grand River	M-43	University	**CSO & Pathogens
4	Grand River	Michigan Ave.	University	**CSO & Pathogens
5	Grand River	I-496	University	**CSO & Pathogens
6	Red Cedar River	BR-96	University	PCBs, *D.O., **CSO, Untreated Sewage, Pathogen & Fish Kills
7	Red Cedar River	I-496	University	PCBs, *D.O., **CSO, Untreated Sewage, Pathogen & Fish Kills
8	Red Cedar River	US-127	University	PCBs, *D.O., **CSO, Untreated Sewage, Pathogen & Fish Kills
9	Sycamore Creek	I-96	University	Fish
10	Sycamore Creek	M-36	University	Fish
11	Willow Creek	US-127	University	*D.O, Fish & Macroinvertebrate

*D.O.=Dissolved Oxygen
**CSO=Combined Sewer Overflow

Impaired Waterbodies with only PCBs and/or Mercury at MDOT Road Intersections				
ID	WATERBODY	MDOT ROADS	MDOT REGION	WATER IMPAIRMENTS
A	Grand River	M-99	University Region	PCBs
B	Grand River	I-96	University Region	PCBs

Impaired Waterbodies 300 ft or less from MDOT Roads			
ID	WATERBODY	MDOT REGION	WATER IMPAIRMENTS
a	Grand River	University	**CSO, Pathogens
b	Grand River	University	**CSO, Pathogens
c	Grand River	University	**CSO, Pathogens

**CSO=Combined Sewer Overflow

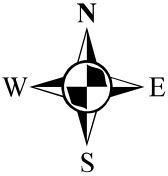
Waterbodies with only PCBs and/or Mercury 300 ft or less from MDOT Roads			
ID	WATERBODY	MDOT REGION	WATER IMPAIRMENTS
1l	Grand River	University	PCBs
2l	Grand River	University	PCBs
3l	Grand River	University	Mercury

Waterbodies at MDOT Roads with no Impairments

# OF POINTS	MDOT REGION
19	University

Legend

- 305b Impaired Waterbodies at MDOT Road Intersections
- Impaired Waterbodies with only PCBs and/or Mercury at MDOT Road Intersections
- Impaired Waterbodies 300 ft or less from MDOT Roads
- Waterbodies with only PCBs and/or Mercury 300ft or less from MDOT Roads
- Waterbodies at MDOT Roads with no Impairments.
- Impaired Waterbodies
- Waterbodies
- MDOT Roads
- County Lines
- MDOT Regions
- Urbanized Areas



Crossings were determined by calculating the number of intersections of MDOT Roads and the MDEQ 305b Impaired Waterbodies list. MDOT Road data is from the Michigan DNR Spatial Data Library. The 305b list of impaired waterbodies data was obtained from the MDEQ Surface Water Quality Division in April 2002. Urbanized Area status are based on 2000 census data. Base map data was obtained from the Michigan DNR Spatial Data Library.

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